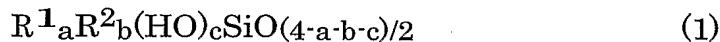


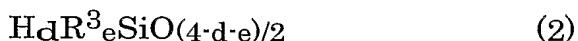
**CLAIMS**

1. Addition-curable organopolysiloxane resin composition comprising  
(A) 100 parts by weight of an organopolysiloxane resin that has the average  
5 compositional formula:



(R<sup>1</sup> is C<sub>2</sub>-10 alkenyl, R<sup>2</sup> is a group selected from unsubstituted or substituted monovalent hydrocarbyl (excluding alkenyl) and alkoxy wherein at least 30 mole% of R<sup>2</sup> is phenyl, and a, b, and c are positive numbers that satisfy the following: a + b + c is 1.0 to 2.0, a is at least 0.1, and c is at least 0.2) and that contains at least alkenyl, hydroxyl, and phenyl group directly bonded to silicon,

- 10 (B) 20 to 100 parts by weight of an organohydrogenoligosiloxane or organohydrogenpolysiloxane that has the average compositional formula:



(R<sup>3</sup> is a group selected from unsubstituted or substituted monovalent hydrocarbyl (excluding alkenyl), alkoxy, and hydroxyl group wherein at least 20 mole% of R<sup>3</sup> is phenyl, d is 0.35 to 0.65, and e is 0.90 to 1.70) and that contains at least phenyl group directly bonded to silicon, and

- 20 (C) an addition reaction-curing catalyst in a catalytic quantity.

2. The addition-curable organopolysiloxane resin composition according to Claim 1, wherein R<sup>1</sup> is vinyl, R<sup>2</sup> is methyl and phenyl, and R<sup>3</sup> is methyl and phenyl, and the addition reaction-curing catalyst is a platinum catalyst.

- 25 3. The addition-curable organopolysiloxane resin composition according to Claim 1 or Claim 2, wherein the cured product therefrom has a hardness of

60 to 100 as measured by the type D durometer specified in ASTM D2240-86  
and the cured product therefrom with a thickness of 4 mm exhibits, during a  
period of six hours after being withdrawn into a 25°C environment with a  
relative humidity of 25% after having been previously held for 15 hours at  
5 85% relative humidity and 85°C, a decline in transmittance at 850 nm of no  
more than 10% from the initial transmittance.

4. The addition-curable organopolysiloxane resin composition according to  
Claim 1, Claim 2, or Claim 3, wherein said composition has a pre-cure  
10 viscosity at 25°C of less than 1 Pa · s and provides cured product that has a  
hardness of 60 to 100 as measured by the type D durometer specified in  
ASTM D2240-86 and a bending strength as specified in JIS K6911 of at least  
30 MPa.

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